

METHOD AND USER INTERFACE FOR PERFORMING A SCAN OPERATION
FOR A SCANNER COUPLED TO A COMPUTER SYSTEM

ABSTRACT OF THE DISCLOSURE

A method and user interface is provided for use on a computer system coupled
5 with a scanner for performing a scan operation on an original document, which allows the
user to acquire scanned images in an easier and more user-friendly manner. The method
allows the user to scan an original document without requiring the user to have learned
knowledge background in the science of image processing, and also allows the scanner to
perform only one scan operation on the original document. These features allow the use of
10 the scanner to be easier and more user-friendly than the prior art. By the method, the first
step is to determine a set of image processing settings by a scanner driving program that
are suited for optimal scan of the original document; and then the scanner is activated to
perform a scan operation on the original document based on the image processing settings
to thereby obtain a primitive scanned image. Next, an image-enhancement process is
15 performed on the primitive scanned image to thereby obtain a quality-enhanced image;
and finally, the quality-enhanced image is transferred to the application program for use
by the application program.

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